Contents	Reference to last Measurement
7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357111

Serial No. 1st and final

Name of Work Construction of Government School building at Kodigehalli Ward no. 8

Name of Contractor of nature of Agency ..M/s Gopi Reddy Contractor

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estt Cost:- Rs. 50.00 Lakhs				Job No:- 008-17-00012		
	NO NO:- BBMP(EE)/BTP/50/924/17-18					7 7/17	
	H/A:- P.1771						
	A.S.NO:- AS/JC/YNK/18/16-17/ 20 12/16						
	T.S.NO:- TS/CE/YNK/145/16-17 25 2/17						
	Tender Amt:- Rs 45,63,071.82						
	Date of starting 8/7/2017						
	Date of Completion:- 23/01/2018						
	Date of Recording:- 28/12/17						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inv①	Dismantling the mangalore Tiles M/s and stacking the materials within a radius of 50m N Qty vide pno 357/171 Hitech MB - Rs 40/m²					275.30m²	Rs 11,012-00
Inv②	Dismantling burnt bricks masonry in cm/s cement mortar and stacking the bricks within a radius of 50m and removing the debris to a distance 2 min N Qty vide pno 357/171 Hitech MB - Rs 150/m³					70.44m³	Rs 10,566-00

M. A.
Me

Serial No. ..... Fro
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
Inv③	Dismantling Size stone mortar and stacking in a radius of 50m debris to distance ap Qty vide Rs 170/	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
Tiles Mg and a radius				
Hhis MB -			275.30m²	
			Rs 11,012-00	
regular clay the bricks				
removing the				
Hhis MB -			70.44m³	
			Rs 10,566-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357112

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
nov(3)	Dismantling Size stone masonry in clay mortar and stacking the Size stones within a radius of 50m and removing the debris to distance upto 200m N						
	by hole pno 357172. Hhis MB. 85.58m³						
	GR 170 m³						Rs 14,548-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.10.24 (4)	Dismantling Cement Concrete flooring or plain Cement Concrete including removing and Conveying the debris to a distance up to 200 m lead Qty vide pno 357172	This mB	-	-	-	203.61 m2	
	Ck 50/m2					R 10,180.00	
4.10.24 (5)	Earthwork in Surface excavation in ordinary soil for Levelling and lowering the ground manually						

M. A. R. 57
Measure

Serial No. ..... From.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	L
1	2	3	
	Collin than foundation by removing the excavated three not exceeding 1.5m Complete as per spec Qty vide pno 357 Ck 200/m		

epth 6	Contents 7	Reference to last Measurement 8
	203·61 m2	
		Rs 10,180=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357113

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Collin than foundation of bridging and removing the excavated stuff to a dis- tance not exceeding 50m and Lift upto 1·5m Complete as per specifica- tion vide pin no 357172/this MB -					113·75 m3	
		@ Rs 200/m3					Rs 22,750=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Earthwork excavation for foundation of bldg. water supply, sanitary line and electrical conduits cuts pits or cuts trenches 1-5m and above in width in hard soil not exceeding 1-5m in depth including the dressing the bottom and sides of pits etc complete as per specification						
	Qty vide pno 35 page 173					332.19 m³	
	Qty this MB					332.03 m³	
	@ Rs. 250/m³						Rs 83,007.50

M. A. R.
Measu

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	providing and fixing	
	flexible trap bottles ma	
	glass tops with approved	
	handpacking, ramming,	
	materials, labour with	
	complete as per specifi	
	Qty vide pno 3	
	@ Rs. 2000/	

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
4 bnd. and or cus th cus up g the prel			
this mB to		332.19 m³ 332.03 m³	
		Rs 83,007=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357114

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Thu (7)	providing and fixing cus fondation with glass/ trap broken metal 100 mm and down size with approved sand including hand packing, ramming, watering. cost of all materials, labour with all lead and lift complete as per spe cification stg side pnv 357173 / thro mB - stg Ld to					18.32 m³ 16.97 m³	
	@ Rs 2000/ m³					Rs 33,940=00	

Tsd duty
900dy
1 800dy

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and injecting chemical emulsion for pre construction Anti termite treatment creating Continuous chemical barrier under and around the column pits walls trenches, basement excavation top surface of the plinth filling trenches of well and floor with chlorpyriphos emulsifiable Concentrate @ 20% Concentration including cost of chemical diluting this with 1% concentration labour tools & machinery Complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	providing and laying

BOOK

Depth 6	Contents 7	Reference to last Measurement 8
ed em- sposé med e Cakeup thus nching ghes ence - n.Cd thus lé		

M. A. R. 57 (Rule 116)
Measurement Book

No. B
357115

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	26·10	8·40	-	219.24m²	
		@Rs100/m²					Rs 21,924-00
	providing and laying c/s pattern plain cement concrete 1:3:6 mix M10 with OPC cement @220kg/m³ with 40mm and down size graded granite metal coarse aggregate @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed concrete and c/s levelled and finished complete

1 No. 13cl dtg- 900cl 1 800cl

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	15 cms thick WBM Compacted c/s plinth and foundation, cost of all materials, labour, ~~of~~ machinery, curing complete as per specification Qty Wall no 357173 & 357190 this ms. @ Rs 5108/m3 Limit 63.27					31.19 m3 ~~29.47 m3~~ cft 32.47 ~~61.66 m3~~ 63.66 cm	nil Rs 3143642.00 ~~32.4666~~ = 32.6677
Sno. (10)	providing and constructing ~~RCC~~ Canal/Trap ~~foundation~~ basalt size stone masonry ~~in superstructure~~ chiseled with cm 1:6 ~~slopes~~ & using chisel ~~drawn~~ ~~cm~~ cement ~~mortar~~ ~~by~~ less than						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	15cm height, b each course u ials, labour. as per speci Qty

OK

Depth 6	Contents 7	Reference to last Measurement 8
	31.19 m³ ~~29.17 m³~~ 32.47 ~~61.64 m³~~ 63.66 cm	Rs 31436420 ~~3246660~~ 322677

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357116

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	15cm height, bond stones at 2m apart c/s each course including cost of materials, labour, scaffolding, curing complete as per specification Qty vide pro 357176 this MB - Qty upto @ Rs 4000/m³					50.31 m³ 49.59 m³	Rs 198360-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inv. (11)	providing and constructing granite/ trap/ basalt size stone masonry c/s superstructure with cm 46 edges of stones chisele dressed c/s cement mortar (1:3) not less than 11cm high bond stone at 2m apart c/s each course c/s including cost of materials, labour, scaffolding curing etc. complete Qty vide pno 357176 / this MB - 34.13m³ @ Rs 5000/ cum						Rs 170650-00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
Inv (12)	providing and in... fixed cement concrete... with opc cement @ 32... down size graded gra... @ 0.878 cum and ... machine mixed concre... exceeding 11cm thi... foundation, plinth, ... for roof slab, stair...	

Bedding-
Book
(Book)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357117

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Inv(2) providing and laying cm positive reinforced cement concrete of design mix m-20 with opc cement @ 320 kgs with 20mm and down size graded granite metal content @ 0.878 cum and fine aggregates @ 0.48 cum machine mixed concrete laid cm layers not exceeding 12cm thick for all works cm foundation, plinth, and ground floor level for roof slab, staircase, lintel etc						

34.13 m³

₹ 170650-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including cost of all materials, Labour, curing Complete as per specification						
	Qty vide pno 357177 & 357178			81.37 11.99		88.49 m³ 4.78 cum 93.24 cum	
	Measurements cont'd						
	Columns up to Lintel Level						
	C_1	5	0.45	0.20	2.10	= 0.95 cum	
	C_2	7	0.45	0.20	2.10	= 1.32 cum	
	C_3	3	0.45	0.20	2.10	= 0.57 cum	
	C_4	3	0.45	0.20	2.10	= 0.57 cum	
	Columns up to Roof Beam C_1	5	0.45	0.20	0.45	= 0.20 cum	
	C_2	3	0.45	0.20	0.15	= 0.04 cum	
		4	0.45	0.20	0.30	= 0.11 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	C_3	3
	C_4	3
	Above Roof up to Parapet C_1	5
	C_2	7
	C_3	3
	C_4	3
	Lintels Long walls -	1
	Short walls	2
	Toilet walls partition walls	3

BOOK

s		Contents	Reference to last Measurement
dth	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357118

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	C3	3	0.45	0.20	0.30	0.08	
	C4	3	0.45	0.20	0.15	0.04	
	Above Roof up to parapet C1	5	0.45	0.20	0.80	0.36	
	C2	7	0.45	0.20	0.80	0.50	
	C3	3	0.45	0.20	0.80	0.22	
	C4	3	0.45	0.20	0.80	0.22	
	Lintels Long walls -	12	3.60	0.20	0.15	1.30	
		2	3.05	0.20	0.15	0.18	
	Short walls	5	8.50	0.20	0.15	1.28	
	Toilet walls partitions walls	1	4.80	0.10	0.10	0.04	
		3	1.60	0.10	0.10	0.04	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Roof Lintel Beams 4/W	12	3.60	0.20	0.30	= 2.59 m³	
		6	3.60	0.20	0.20	= 0.86 m³	
		2	2.83	0.20	0.30	= 0.34 m³	
	Beams on Short walls	2	10.70	0.20	0.30	= 1.28 m³	
		3	10.70	0.20	0.41	= 2.89 m³	
		3	10.70	0.20	0.60	= 3.85 m³	
	Roof Slab -	1	26.50	10.70	0.15	= 42.53 m³	
	Sunken cover roof Slab.	1	3.60	3.00	0.10	= 1.08 m³	
					Total qty.	156.70 m³	
					qty utd to	156.38 cum	
						Rs 91,366-00	
		Rs 584.01/m³					

M. A. R. 57 (R
Measureme

Serial No. ..... From.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Leng
1	2	3	4
3no	(1) Providing and removing (en
ring, Strutting propping and
heads for foundation footings, ban
num concrete excluding reinf
labour, complete as per speci
M of F1 (2×5) 2
(2×5)
F2 (2×7)
qty wide p no 3571
Rs 230/ m		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Super Structure, including cost of materials, labours, scaffolding curing Complete as per Spec:						
	Long walls -	12	3.60	.	2.70	116.64m³	
		2	2.85	-	2.70	15.39	
	Short walls -	4	3.80	-	2.70	41.04	
		3	8.10	-	2.40	58.32	
	parapet walls -	12	3.60	-	0.80	34.56	
		2	2.85	-	0.80	4.56	
		4	3.80	-	0.80	12.16	
		2	2.20	-	0.80	3.52	
	All round tree	2	7.80	-	1.70	11.60	
				Total	vly	301.79	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	(Deductions) D	
	W	
	W1	
	W2	
	Lintels Long walls	
	Short walls	
	Cill Concrete	

NT BOOK

ensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		cost of curing	
	2·70	116·64 m²	
	2·70	15·39	
	2·70	41·04	
	2·40	58·32	
	0·80	34·56	
	0·80	4·86	
	0·80	12·16	
	0·80	3·52	
	1·70	15·60	
		301·79 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357123

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(Deductions) D	4	1·05	2·10	-	8·83	
	C&FC. W	6	1·80	1·20	-	12·96	
	W₁	3	1·50	1·20	-	5·40	
	W₂	1	1·20	1·20	-	1·44	
		3	0·60	0·75	-	1·35	
						6·48	
	Lintels Long walls	12	3·60	0·15	-	1·85	
		2	2·85	0·15	-	2·55	
	Short walls	2	8·50	0·15	-	3·83	
		3	8·50	0·15	-	4·32	
	C&I Concrete	12	3·60	0·10	-	0·72	
		2	2·85	0·10	-		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Short Walls	4	3.81		0.10	1.52 m²	
	C/F-C	3	8.10		0.10	2.43	
					(-)	52.53 m²	
		Net qty			-	249.26 m²	
		qty Ucl			to	247.62 m²	
	@ Rs 940/m²					Rs 2,32,762.00	
2nd (20)	Providing and Constructing non-load bearing wall with Cement Concrete Solid blocks with Compressive strength not less than 35 Kg/m² with cm 1:4 Blocks of size 40 × 10 × 20 cm Conforming						

M. A. R.
Meas

Serial No. ..... From....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	to IS:2185/1965 including ribs, labour charges, scaf Complete as per Spcn for Toilet Blocks Ms S/D	1 3
	Deductions D, (Cinder)	3 1 3

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		22.17 m²	
d to		18.63 m²	
		R13,413.00	
t for			
ng,			
ately			
wine			
ooks			
and			
ers			
	9m		

90 dy
180 dy

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357125

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty of steel prs. mtr vide PMO						
						357174 - 5979.69kg	
						357175 - 785.19kg	
						357177 - ~~839.26~~ 1007.33kg	
						357178 - 483.42	
						357184 - 652.33	
						357187 - 338.18	
						357188 - 556.99	
						357189 - 650.51	
						~~4028.66~~ 4106.92	
						15562.01 15453.72	R 105,880.00
		CR 685.00 m.t				3 carry 445.45 m.t	R 105,325.17
						15.56 m.t	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Jan 22	providing and laying in position reinforced cement concrete of design mix M-20 with OPC cement @ 27.20 kg/sqm with 12mm and down size graded granite metal coarse aggr @ 0.586 cum and fine aggr @ 0.22. machine mixed concrete well compacted for plain chajja of 8-10 cms average thickness including cost of all materials, labour charges of machineries, curing complete as per specifications						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	C-R of Windo District Blo Y

Assistant Executive Engin
Kodigehalli Sub Divisio
Yelahanka Zone, B.B.M
Bangalore.

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357126

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	C-R ag. Window	6	2.10	0.50	-	6.30m²	
	Toilet Blk	1	1.50	0.50	-	0.75m²	
	V	3	0.90	0.50	-	1.35m²	
						8.40m²	Rs 4,284.00
		510/-					
		Rs 510/00					

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

28/12/17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Toilet Block	3	1.60	1.45	–	6.96 m²	
	corridor	1	4.80	1.30	–	6.24	
	flooring	1	4.80	0.10	–	0.48	
		1	1.30	0.10	–	0.13	
		1	0.10	0.10	–	0.81	
	cantilever	1	~~3.01~~			~~4.306~~ 10.06 m²	
		1	3.4	3.30	–		
	skirting	1	3.01	0.10	–	0.30	
		1	3.30	0.10	–	0.33	
		1	1.71	0.10	–	0.17	
	door portion	3	0.90	0.20	–	0.01	
				Total	Qty	25.53 m²	
					– (+)	0.81	
	(–) W.C	3	0.60	0.41	–		
				Net	Qty	24.72 m²	
	@ Rs	1190	m²			Rs 29,416=00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
Ind.	(33) providing and ... two coats with ... as wall surface ... rmed shade ... the surface, prepa... even and sand ... f materials. Labour ... Qty ... Qty ...	

T BOOK

ions		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
·45	–	6.96 m²	
·30	–	6.24	
·10	–	0.48	
·10	–	0.13	
·10	–	0.81	
30	–	~~43.06~~ 10.06 m²	
10	–	0.30	
10	–	0.33	
10	–	0.17	
10	–	0.01	
24	qty	25.53 m²	
	– (+)	0.81	
et	qty	24.72 m²	
		Rs 29,416=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357135

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Incl.	(33) providing and applying painting with two coats with plaster of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, preparing the surface even and sand paper smooth, cost of materials. Labour complete as per spn.						
	qty same as vide item (27)					360.44 m²	
	qty same as vide item (29)					273.08	
						633.52 m²	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
4	2	3	4	5	6	7	8
					Qty	633.52 m²	
		@ ₹ 80/m²				₹ 50,681.60	
Ind (34)	providing and finishing external wall dis two coats with water proof cement paint of approved brand and shade to give an even shade after thoroughly brushing the surface to remove the all dirt and loose powdered material complete cost of materials, labours, complete as per spn. Qty same as wall Ind. (28) @ ₹ 70/m²					- 275.72 m²	
						₹ 19,300.40	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
Ind	(36) providing and ~~paint~~ two coats ~~recoat~~) over new ... surface ... labour complete as p...	

BOOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
		633·52m²	
			Rs 50,681=00
		273·72m²	
			Rs 19300=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357136

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ind (36) providing and applying ~~enamel~~ ~~melt~~ paint two coats (~~exclusive~~ ~~of~~ ~~primer~~ ~~coat~~ ~~reseccoat~~) over new steel or other Metal N surface including cost of materials labour Complete as per spm.						
	D (4×2½)	1·01	-		2·10	19·84m²	
	(2×6)	0·10	-		2·10	2·52	
	(1×6)	0·07	-		0·90	0·94	
	(2×6)	0·10	-		0·90	0·40	
	(1×6)	0·07	-		0·90	24·72m²	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		W- 6 × 2 × 1.80				24.78 m²	
		@ 21/m²					R 520 cm
	Ino (36) providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning off grease and other foreign matter including cost of materials, labour, carpage						
		Qty same as Ino (36)				- 24.78 m²	
		@ 80/m²					R 1982 cm

M. A. R. 57
Measurem

Serial No. ..... From.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Ino (37) providing and fixing	
	factory made rigid fram	
	shutter made from MS t	
	thickness, size 1 > 18mm &	
	mm for top and bottom ra	
	and 75mm wide pvc shoe	
	lock rail and bottom rai	
	side with 5mm > 3mm p	
	clamp on either side	

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
dy		24.78 m²	R 520 cW
el metal priming it metal even grease cleaned. Coper		24.78 m²	R 1982 cW

(Body)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357137

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Jan 23	providing and fixing 30mm thick factory made rigid frame panelled door shutter made from MS tube of 19 gauge thickness, size 1 No. 18mm styles and 15 x 11 mm for top and bottom rails 3mm thick and 75mm wide pvc sheets for top rail, lock rail and bottom rail on either side with 5mm x 30mm pvc sheet beading on either side and formed						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	together with Solvent cement Complete as per manufacturers spn						
	Toilet Blocks	3	0.90		1.80	= 4.86 sq.m	
				with Ltd		4.75 sq.m	
							R 15,136=N
				@ 3200/sq.m			
Jno (38)	providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc (a) Applying and finishing a cleaning coat of neat						

M.

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	cement using 2.7 admixed with approp fing Compound and over the Rce Slab nt Concrete using ring thickness & ge mortar 1:3 (1) After casing applying a cement slurry with Compound	

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
Coppels			
	1.80 = 4.86 m²		
d tr	4.75 m		
			R 15,136 = N
Cement			
reisc-			
requi-			
n,			
pen-			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357138

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cement casing 2.75 kg/m² of cement admixed with proprietary waterproofing Compound consisting of is 2645 over the Rcc Slab. (b) Laying cement Concrete using broken bricks bats 75mm thickness 6" with 1/3 of Cement mortar 1:8 (c) After two days of proper curing applying a second coat of Cement slurry with water proofing Compound						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(d) finishing the surface with 2cms thick pointless cement mortar of 1:4 the whole terrace to finished shall be flooded with water for a minimum period of 2 week Complete as per spec.						
	Terrace .	1	20.00	-	10.50	273.24	
						@ Rs 850/sq.m	Rs 2,32,050=00
Sht 39	loading and unloading of stone boulders / sand / mooram and haulage of materials by hand excluding the cost of loading and unloading						

Serial No. .....

Name of Work ..... Fro

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	Complete as per Spec	

CC&FC

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Contents 7	Reference to last Measurement 8
273 m³	
Rs 2,32,050-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357139

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Complete as per Specification						
	Qty vide i no (4) -					113.76 cum	
	Qty vide i no. (6) -					332.03 -	
					DBM Qty	445.78 m³	
							Rs 37891.00
					BBM Amt	Rs 44,45,772-00	
						44.43,783-00	

C&FC

Assistant Executive Engineer.
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P.
Bangalore.

23/1/18

Assistant Executive Engineer.
Kodigehalli Sub Division,

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate

(1) The work Completed Satisfactorily

(2) The Contractor has removed all the debonies from site

(3) The Contractor has arranged his own measurements

(4) There is no any dept issues

Accepted all measurements as it is for full & final settlement.

Assistant Executive Engineer, Kodigehalli Section, Yelahanka Z ... M.P., Bangalore.

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2

Rs. Forty two Lakh sixty nine th...

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357140

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						Total Rs: 44,43,783-00	
						IT - 44438-00	
						Cess - 44438-00	
						CBF - 4444-00	
						LR 53770-00	
						Adju - 147090-00	
						Cheque 4296693-00	

ಒಟ್ಟು ಮೊಬಲಗು ರೂ 44,43,783-00

ಗುತ್ತಿಗೆದಾರನು ಮಾಡಿದ ಆದಾಯ ತೆರಿಗೆ ರೂ 147090-00

ಕೊಡಬೇಕಾದ ನಿವ್ವಳ ಮೊಬಲಗು 4296693-

Rs Forty two Lakh ninety six thousand six hundred ninety three only

ಮೇಲಿನ ಮೊತ್ತವನ್ನು ಸರಿಯಾಗಿದೆ

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ಮೇಲಿನ ಮೊತ್ತವನ್ನು ಸರಿಯಾಗಿ ಲೆಕ್ಕ ಹಾಕಲಾಗಿದೆ

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